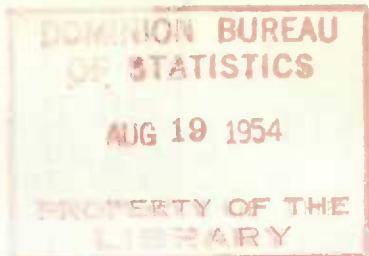


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CANADA



THE COTTON TEXTILE INDUSTRIES

1952

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50
- II—The Manufacturing Industries, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢
 - Section 2. Principal Statistics of Individual Industries, 75¢
 - Section 3. Principal Statistics by Regional Distribution, 75¢
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report belongs in Part VII, Textiles. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A—General Review of All Textiles, 25¢

Textile Mills

- B—General Review, 25¢
- C—The Cotton Textile Industries, 25¢
- D—The Wool Textile Industries, 25¢
- E—The Synthetic Textiles and Silk Industry, 25¢
- F—The Narrow Fabrics Industry, 25¢
- G—The Dyeing and Finishing of Textile Goods Industry, 25¢
- H—The Awning, Tent and Sail Industry, 25¢
- I—The Cordage, Rope and Twine Industry, 25¢
- J—The Cotton and Jute Bag Industry, 25¢
- K—The Miscellaneous Textiles Industries, 25¢

Knitting Mills

- L—The Hosiery and Knitted Goods Industries, 25¢

Clothing

- M—General Review, 25¢
- N—The Men's Factory Clothing Industry, 25¢
- O—The Women's and Children's Factory Clothing Industries, 25¢
- P—The Corset Industry, 25¢
- Q—The Fur Goods and Fur Dressing Industries, 25¢
- R—The Hat and Cap Industry, 25¢
- S—The Miscellaneous Clothing Industries, 25¢

THE COTTON TEXTILE INDUSTRIES

1952

The year 1952 was one which saw wide fluctuations in activity in Canada's cotton textile industry. Mills entered the year in a state of recession which became progressively more severe until signs of recovery began to appear in late summer. By the end of the year, employment and mill activity were at relatively satisfactory levels. The lowest point of the post-Korean slump came in May 1952 when the man-hours index was 32 per cent below the three-year average and 36 per cent below the 1951 level for the month. Although reduction of mill inventories had been underway since December 1951, they were still heavy in comparison with those of previous years. The ending of the strikes in early July and the recovery of the American cotton fabric market was followed by improved conditions in the Canadian industry in August. This upsurge, however, was not sufficient to bring annual activity up to an average post-war level. Gross value of production at \$246,397,909 was \$50,887,995 or 17 per cent below the \$297,285,085 reported in 1951.

Cotton Bale Openings

	1951	1952
January	39,833	31,067
February	41,441	29,968
March	45,473	30,938
April.....	44,518	25,477
May.....	44,498	23,239
June	41,257	20,590
July	28,106	23,964
August	27,882	22,674
September	33,384	30,364
October	35,642	36,240
November.....	33,708	30,716
December.....	27,029	33,256
Total	442,770	338,493

The consumption of raw cotton in Canadian mills serves as a good barometer of the year's conditions. In 1952 mills opened 338,493 bales as compared with 442,770 in 1951. The 1952 figure represented a drop of 23 per cent from the previous year and was the lowest bale-opening figure since 1938. The low point of the year was reached during the second quarter when approximately 70,000 bales were opened and the highest in the last quarter when 100,000 bales were opened. These trends are indicative of general conditions in the industry which were erratic and unusual. There were wide swings in employment, production and imports. The high and low points occurred in seasons when they are not normally experienced. For example, the second quarter of the year which is usually the highest was the lowest in 1952 and the last quarter, which is usually low, was the highest.

Employment in the cotton textile mills of Canada fluctuated more sharply in 1952 than is normal over such a relatively short period. Employment levels were the lowest during the second quarter of the year when an average of 17,332 wage-earners was reported. This figure increased toward the end of the year and the final quarter showed an average of 23,366 wage-earners employed.

Prices of Canadian cotton textiles dropped in 1952 as a result of such factors as sharp competitive cuts and lower prices for raw cotton towards the end of the year. The index of raw cotton prices which averaged 377 in the calendar year 1951 declined to 326 in 1952. This decline was most pronounced and was partly responsible for the subsequent decline in yarn and fabric quotations. For the same period the index average for cotton yarn declined from 299 to 281 while the index of cotton fabrics prices fell from 269 to 254. These figures reflect a definite decline in manufactured cotton goods prices in the year under review.

In 1952 there were 81 establishments in the cotton textile group. Of this number cotton yarn and cloth producers accounted for 57, cotton thread producers for 11 and miscellaneous cotton goods producers for 13. Provincially the breakdown was as follows: Quebec 39, Ontario 37, British Columbia 2, New Brunswick 2 and Nova Scotia 1. Broadwoven fabric output of 364,079,925 yards valued at \$133,694,359 was down considerably from the 1951 production of 424,462,422 yards valued at \$163,856,171. Grey cotton fabric was the main item and 61,200,478 pounds or 158,520,609 yards worth \$54,095,201 were reported. It should be noted that considerable yardage of this grey cotton fabric goes to other mills for further processing, the amount so disposed of in 1952 totalling 101,385,757 yards. Yarns spun for sale were valued at \$38,648,206 compared with \$47,522,757 the previous year and thread was valued at \$9,493,083 compared with \$11,216,003 in 1951. In Table 3 will be found the value of other items produced in the cotton group together with the quantity whenever possible.

Raw cotton was the principal material consumed by the cotton group and in 1952 the amount used was 161,037,845 pounds valued at \$64,684,115 compared with 212,749,496 pounds valued at \$96,146,480 in 1951. Purchased yarns of all kinds cost \$34,081,186 compared with \$31,202,707 the previous year. The cost of dyes, bleaches, chemicals etc. was reported at \$5,844,284 compared with \$4,408,034 in 1951.

Imports of cotton and its products (wearing apparel excluded) decreased from a value of \$177,943,672 in 1951 to \$143,509,002 in 1952, mainly because of a drop in the importation of raw cotton.

THE TEXTILE INDUSTRIES

Imports of "Woven fabrics, cotton, printed, dyed or colored, n.o.p., valued at more than 80 cents per pound" increased from 13,061,187 pounds valued at \$22,807,589 in 1951 to 18,705,786 pounds worth \$27,633,912 in 1952. Exports showed a decrease from \$10,462,101 in 1951 to \$6,576,322 in 1952. The exports of cotton fabrics n.o.p. decreased from 9,027,185 yards valued at \$6,774,217 in 1951 to 4,097,949 yards worth \$2,900,478 in 1952. For further details of exports and imports reference should be made to Tables 6 and 7 of this Report.

Capital investment is an important factor in industry's prosperity and development. Figures on capital expenditure intentions indicate that the cotton textile industry continued its post-war modernization scheme by spending about \$36 million in 1951-52 on new construction and improvement of plant and equipment. Of this figure \$10 million was allotted for construction and \$26 million was spent on machinery and equipment. This expenditure indicates that firms in the cotton textile industry are aware of the production advantages to be derived from the building of modern plants and the installation of up-to-date machinery and equipment.

TABLE 1. Location of Mills of Cotton Textile Group of Industries, 1952

Province	Cotton yarn and cloth	Cotton thread	Miscellaneous cotton goods	All cotton textile mills
	No.	No.	No.	No.
Canada	57	11	13	81
Nova Scotia	1	—	—	1
New Brunswick	2	—	—	2
Quebec	23	9	7	39
Ontario	30	2	5	37
Manitoba	—	—	—	—
Alberta	—	—	—	—
British Columbia	1	—	1	2

Note: Production in the "Miscellaneous Cotton Goods" includes batts, batting and wadding, waste cotton and flock, cotton felt and a number of other miscellaneous products.

TABLE 2. Principal statistics of the Cotton Textile Group of Industries, 1928 to 1952¹

Year and industries	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1928	79	23,449	19,481,407	51,555,246	91,480,532
1929	80	22,087	18,550,186	49,980,812	90,079,956
1930	77	18,590	14,561,949	33,088,200	58,587,366
1931	93	17,577	13,987,990	26,210,708	50,986,932
1932	95	16,818	13,161,177	22,188,896	45,351,012

TABLE 2. Principal statistics of the Cotton Textile Group of Industries, 1928 to 1952¹—Concluded

Year and industries	Estab- lish- ments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					No.
		No.	No.	\$	\$
1933.....		104	17,885	13,221,729	29,789,948
1934.....		104	20,029	15,407,351	37,689,370
1935.....		106	20,248	15,031,412	38,615,498
1936.....		106	20,224	16,256,130	42,313,122
1937.....		111	21,660	18,578,034	48,244,951
1938.....		109	20,444	16,774,848	35,233,954
1939.....		110	22,340	19,120,445	41,377,000
1940.....		108	26,017	25,362,997	60,975,877
1941.....		120	29,600	30,381,883	79,747,984
1942.....		155	29,394	33,204,504	94,554,896
1943.....		157	27,076	32,330,930	94,670,799
1944.....		162	25,498	32,284,527	81,644,206
1945.....		175	25,543	32,849,518	81,780,003
1946.....		198	24,908	34,653,406	82,283,184
1947.....		211	28,305	41,629,581	120,205,792
1948.....		211	29,270	53,154,391	142,868,434
1949.....		69	26,661	52,306,156	134,332,208
1950.....		67	28,430	58,481,457	168,361,273
1951					
Total		75	29,191	62,549,605	186,531,383
Cotton yarn & cloth		54	27,632	58,734,833	172,443,466
Cotton thread		8	864	1,892,580	5,745,017
Miscellaneous cotton goods		13	695	1,922,192	8,342,900
1952					
Total		81	24,472	57,579,651	155,376,196
Cotton yarn & cloth		57	22,969	53,705,770	143,584,722
Cotton thread		11	838	1,929,352	5,019,293
Miscellaneous cotton goods		13	665	1,944,529	6,772,181

1. Statistics for this year are compiled in accordance with Standard Industrial Classification whereas compilations in 1948 and prior years were based on "chief component material" classification.

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 3. Products Made by the Cotton Textile Group of Industries, 1952

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey ¹	61,200,478	158,520,609	54,095,201
Bleached	10,483,889	39,152,470	12,543,260
Printed and painted	10,280,196	43,889,230	13,704,785
Piece dyed	20,644,230	78,665,577	27,255,707
Yarn and stock dyed	17,177,047	39,783,130	18,210,250
Tapestries and other upholstering materials	2,873,645	2,199,769	5,701,926
All other fabrics including drapery and damask	1,742,326	1,869,140	2,183,230
Total	124,401,811	364,079,925	133,694,359
	Unit of measure	Quantity	Selling value at factory
			\$
Yarns spun for sale:			
All cotton:			
Grey, knitting	pound	15,722,193	12,954,878
" other, singles	"	7,947,084	6,228,080
" other, plied	"	10,885,024	8,753,863
Bleached, knitting	"	531,042	586,994
" other	"	114,797	121,526
Coloured, knitting	"	2,690,871	2,713,076
" other	"	2,076,684	2,087,392
All other	"	3,093,227	2,479,807
Cotton and wool mixed:			
Grey	"	320,062	402,217
Bleached and coloured	"	41,785	59,917
Spun rayon	"	468,906	385,907
Mixtures with spun rayon	"		
Other yarns	"	1,314,602	1,874,549
Thread:			
Cotton	—	—	9,230,354
Other	—	—	262,729
Tire fabrics (woven)	pound	27,005,981	21,782,167
Twine, cordage, etc.:			
Wrapping twine	pound	2,175,798	1,473,034
Other twines, lines, rope and cordage	"	2,132,747	1,797,211
Blankets except crib:			
All cotton and other	pair or pound	1,674,598 5,907,530	6,904,461
Blankets, crib	" "	798,996 1,073,229	1,474,556
Towels:			
Plain	dozen	83,946	379,869
Huck	"	120,270	365,031
Terry	"	1,055,211	5,129,559
Terry Bath mats	"	1,887	30,074
Terry face cloths	"	746,693	835,223
Other Terry woven goods	—	—	605,086
Bed Spread & Quilts:			
Cotton	dozen	65,550	987,687
Other	"		
Pillow cases and sheets	dozen	506,137	6,666,619
Waste: Cotton	pound	38,571,178	4,864,727
Other	"	12,545,316	1,998,139
Batts, batting and wadding	—	—	4,128,629
Padding, wipers and rags	—	—	1,116,005
Felt, cotton and jute	pound	6,653,217	983,178
All other products	—	—	2,086,955
Custom work and repairs	—	—	953,232
Total value of products	—	—	246,397,090

1. It should be noted that in 1952, 101,385,757 yards of grey cotton went to other mills for further processing.

TABLE 4. Materials Used by The Cotton Textile Group of Industries, 1952

Principal materials	Unit of measure	1952	
		Quantity	Cost value at factory
			\$
Cotton:			
Raw	pound	161,037,845	64,684,115
Linters	"	5,159,653	641,824
Waste	"	24,627,486	4,417,982
Wool, raw, wool-tops, waste, etc.	"	650,723	613,229
Waste, cotton and wool	"		
Waste, other	"	15,916,940	2,066,251
Rayon and nylon staple fibres	"	6,109,121	2,714,613
Yarns, domestic (not made by plant reporting):			
All cotton:			
Grey	"	12,356,688	9,147,256
Coloured	"	4,645,896	2,410,611
Bleached	"	39,227	40,032
Mercerized	"	18,342	31,420
Artificial silk (continuous filament)	"	14,666,890	10,731,903
Spun rayon including spun rayon mixtures	"	757,403	651,536
All other	"	533,906	783,401
Yarns, imported:			
Artificial silk (continuous filament)	pound	6,689,528	4,970,510
All cotton:			
Grey	"	2,311,360	3,853,429
Mercerized	"	438,115	1,100,466
Other	"	26,705	44,028
All other	"	279,707	316,594
Fabrics, domestic (not made by plant reporting):			
All cotton:			
Grey	pound or yd.	28,731,784 101,385,757	25,624,377
All other	—	—	928,782
Fabrics, imported:			
All cotton	pound or yd.	2,401,880 9,753,066	2,600,682
Cheese cloth	yd.	1,809,937	106,479
Burlap	"	1,128,030	207,644
Starch and sizing materials:			
Potato starch	pound	3,144,538	294,083
Corn starch	"	2,667,277	224,609
Other starch and sizing materials	"	2,893,534	322,525
Rubber yarn and thread	—	—	87,799
Rags	pound	9,606,534	385,266
Dyestuffs, bleaches, chemicals, oils, etc.	—	—	5,844,284
Spools, tubes, spool wood, paper cones, etc.	—	—	509,998
Finishing, processing and dyeing charges	—	—	1,027,362
All other materials	—	—	6,141,158
Packing and shipping materials	—	—	1,851,948
Total cost of materials used	—	—	155,376,196

TABLE 5. Total Canadian Production of Cotton Broadwoven Fabrics, 1942-1952

—	Pounds	Yards ¹	Value	1. A significant part of this yardage went to other mills for further processing as follows:
		\$		
Unbleached or grey:				
1942	82,282,131	230,958,260	35,307,480	126,973,902
1943	70,007,630	189,409,198	33,371,433	102,535,619
1944	63,437,015	182,515,066	29,341,362	80,790,102
1945	59,190,885	167,070,205	26,636,605	72,592,103
1946	54,555,126	157,716,615	25,384,530	70,794,019
1947	53,134,243	152,944,643	36,121,522	57,965,340
1948	58,642,833	161,484,996	46,420,825	67,401,360
1949	60,420,593	182,630,653	47,963,304	88,281,439
1950	73,299,935	224,054,922	60,656,834	105,165,659
1951	71,936,158	207,078,972	68,796,159	116,933,376
1952	61,200,478	158,520,609	54,095,201	101,385,757
	Pounds	Yards	Value	
		\$		
Bleached or white:				
1942	9,689,511	39,866,539	5,847,612	
1943	8,916,329	36,499,248	5,466,831	
1944	9,176,964	38,807,141	5,555,945	
1945	7,097,897	28,971,545	4,337,532	
1946	6,997,313	27,905,456	4,488,912	
1947	8,961,604	33,204,371	8,042,616	
1948	9,841,527	36,165,013	9,845,191	
1949	11,296,089	43,055,449	12,316,617	
1950	13,438,928	49,874,850	15,497,986	
1951	11,068,654	42,285,529	14,800,760	
1952	10,483,889	39,152,470	12,543,260	
Yarn and stock dyed:				
1942	15,148,199	37,912,263	7,656,501	
1943	12,863,554	32,704,289	6,450,842	
1944	11,853,952	31,501,906	6,288,998	
1945	12,456,487	31,155,040	6,175,655	
1946	12,886,602	31,750,540	7,223,237	
1947	17,319,783	29,434,742	10,839,885	
1948	15,104,663	37,268,831	13,844,171	
1949	16,093,286	35,950,827	15,009,133	
1950	15,984,304	38,972,828	16,129,372	
1951	19,911,437	54,023,424	22,027,879	
1952	17,177,047	39,783,130	18,210,250	
Piece dyed:				
1942	26,992,975	78,573,208	21,084,422	
1943	24,040,066	68,131,111	16,351,666	
1944	12,774,992	43,789,209	8,341,166	
1945	13,587,983	44,395,393	9,113,889	
1946	9,082,659	33,514,265	7,382,261	
1947	12,667,799	41,377,348	12,277,430	
1948	13,053,443	44,405,296	15,702,048	
1949	19,879,726	72,361,262	22,584,703	
1950	22,898,516	83,430,395	27,877,665	
1951	16,152,103	56,473,077	26,367,663	
1952	20,644,230	78,665,577	27,255,707	
Printed and painted:				
1942	20,385,886	88,350,011	11,231,174	
1943	13,975,886	60,935,386	10,207,058	
1944	16,911,430	74,655,392	12,292,715	
1945	13,834,594	59,398,724	10,059,468	
1946	12,454,373	49,956,885	9,358,626	
1947	12,950,780	54,619,453	13,120,364	
1948	15,580,878	68,806,390	20,802,166	
1949	14,944,256	65,612,775	19,754,867	
1950	14,604,926	62,298,255	19,069,652	
1951	9,971,714	42,182,171	14,112,654	
1952	10,280,196	43,889,230	13,704,785	

TABLE 6. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel)
1951 and 1952

Items	1951		1952	
	Quantity	Value	Quantity	Value
Raw and unmanufactured:		\$		\$
Raw cotton	lb. 205,457,066	94,315,229	166,022,149	65,955,813
Cotton linters, n.o.p.	" 8,571,078	1,849,937	13,958,456	1,329,042
Batts, batting and wadding of cotton	" 678,541	404,117	622,501	323,158
Carded cotton sliver, grey: cotton fibres, bleached or coloured, n.o.p.	" 637	384	624	225
Yarn, thread, cord and twine:				
Yarns, cotton, singles, n.o.p.	lb. 665,215	875,747	297,273	316,871
Yarns, cotton, singles, for knitted goods	" 567,854	671,785	1,234,289	1,133,267
Thread, cotton, n.o.p.	" 523,096	1,031,159	539,119	964,541
Yarns, cotton, n.o.p.	" 1,790,481	2,562,693	2,173,322	2,413,096
Crochet and knitting cotton, n.o.p.	" 148,401	344,391	181,857	357,369
Cords and twines, cotton, n.o.p.	" 440,284	610,308	347,513	331,696
Sewing cotton thread, on spools	" 65,951	142,363	45,033	90,910
Cotton yarns, covered with metallic strip (tinsel thread)	" 71,317	155,158	50,687	102,795
Yarns, cotton, mercerized, 40's and finer	" 138,977	344,928	35,525	76,772
Yarns, cotton, in hanks, for thread and knitting and embroidery cottons	" 1,598,639	3,457,826	1,196,712	2,093,765
Yarns, cotton, 80's and finer, two-ply, gassed, of a class not made in Canada, for weaving	" 85,399	226,785	27,793	65,581
Yarns, cotton, 40's and finer, singles, for sewing thread	" 1,491,089	2,752,479	669,132	1,106,334
Yarns, cotton, 40's and finer, for mercerized cotton yarns	" 795,602	1,723,536	271,210	348,065
Yarns, cotton, coarser than 40's but exceeding 20's, singles, for thread and knitting and embroidery cotton	" 238,124	405,603	276,754	323,502
Piece goods:				
Woven fabrics, cotton printed dyed or coloured, n.o.p., valued at more than 80 cents per pound	lb. 13,061,187	22,807,589	18,705,786	27,633,912
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at 50 cents or more, but not more than 80 cents per pound.....	" 1,064,768	724,620	1,269,410	885,654
Woven fabrics, cotton printed, dyed or coloured, n.o.p., valued at less than 50 cents per pound	" 188,911	76,076	163,465	68,253
Woven fabrics, cotton, denims	" 695,163	663,013	1,291,968	1,091,092
Handkerchief cotton, bleached	" —	64,624	—	55,346
Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p.	lb. 20,873,375	18,840,439	12,974,349	9,905,725
Canton flannels, sheetings and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannellettes and saxonies, not coloured	" 1,330,737	2,187,564	1,837,837	2,197,211
Towelling in the web, not coloured	" 29,688	37,046	49,347	52,364
Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piques, cords, diaper and jaconets, not coloured	" 90,874	193,156	172,564	257,794
Woven fabrics, cotton bleached or mercerized, n.o.p., not coloured	" 296,919	536,230	469,915	635,423
Cheese cloth and gauze of cotton bleached or unbleached	" 312,831	379,309	3,020,655	2,690,021
Woven fabrics, cotton, of 100's and finer average yarn count	" 325,023	1,260,232	265,923	940,485
Woven fabrics, cotton, with cut pile, n.o.p.	" 427,887	961,679	225,350	440,115

**TABLE 6. Imports of Raw Cotton, Yarns, Piece Goods, etc. (not including Wearing Apparel),
1951 and 1952 — Concluded**

Items	1951		1952	
	Quantity	Value	Quantity	Value
		\$		\$
Piece goods — Concluded:				
Woven fabrics, cotton, not coloured, for typewriter ribbons	—	655,554	—	587,848
Sailcloth, Egyptian cotton, for sails lb.	3,362	12,261	4,833	15,937
Filter cloth, cotton, with cut pile, in the web, or made up, for mining..... "	5,490	8,627	4,436	6,447
Knitted fabrics, cotton	" 289,490	601,224	438,521	719,615
Shadow cretonnes, cotton	" 9,985	11,461	5,596	6,868
Gabardines, cotton	" 104,873	239,306	56,903	119,994
Woven fabric, cotton, of number 80 to not more than 99 average yarn count	" 20,958	80,214	14,291	38,079
Fabrics, with cut weft pile, cotton or of cotton and artificial silk	" 1,891,995	4,382,389	2,490,941	4,633,768
Woven fabric, cotton, for covering books	" 140,817	156,393	131,341	134,131
Lace and embroideries, cotton, not coloured, for clothing —	—	2,281,718	—	1,941,893
Lace and embroideries, cotton, coloured, for clothing lb.	84,288	589,159	33,396	214,854
Embroideries, cotton, n.o.p.	" 33,774	227,353	24,306	152,553
Lace, bobbinet, nets, and netting, n.o.p., cotton	" 96,497	393,219	73,838	270,591
White cotton, bobbinet, plain, in the web	yd. 118,750	68,127	82,827	54,878
Manufactures, n.o.p.:				
Bags, cotton	lb. 402,587	345,704	162,181	110,333
Belting, cotton, for machinery	—	390,829	—	274,915
Blankets, cotton, not to include automobile or steamer rugs, nor similar articles	lb. 213,135	200,083	311,042	256,047
Tapes and webbings and manufactures of cotton fabrics, not exceeding two and one-half inches in width having hooks, eyes or eyelets attached thereto, generally known as hook and eye tape, for use in Canadian Manufactures	" 5,150	10,062	5,000	9,560
Braided wick for sanctuary lamps, candles or tapers —	—	44,099	—	34,210
Curtains, cotton, n.o.p.	lb. 53,266	131,106	53,709	105,701
Wash cloths and bath mats, cotton	" 90,304	122,981	605,083	755,938
Tray cloths, table cloths, napkins, dresser scarves	" 456,161	1,136,371	445,735	897,842
Duck, seamless cotton, for hose pipe	—	174,553	—	82,527
Fringes and tassels, cotton	lb. 4,774	13,165	730	1,663
Handkerchiefs, cotton	" 353,081	1,244,755	321,107	1,050,457
Ladder tapes and braided cords, for Venetian blinds ...	—	232,307	—	145,021
Mantle stocking for gas light	—	—	—	—
Quilts and counterpanes, cotton	lb. 538,187	755,850	1,079,317	1,331,253
Pillow cases, cotton	" 307,044	528,267	366,010	578,618
Sheets, cotton	" 397,926	608,705	1,126,147	1,298,951
Towels, cotton	" 565,320	771,287	2,187,468	2,316,744
Cotton manufactures, n.o.p.	" 514,530	920,538	783,590	1,175,569
Total.....	—	177,943,672	—	143,509,002

TABLE 7. Exports of Cotton Products (not including Wearing Apparel), 1951 and 1952

Items	1951		1952	
	Quantity	Value	Quantity	Value
Cotton thread and yarn	—	\$ 202,933	—	\$ 35,608
Cotton rags and waste	cwt.	109,961	1,580,617	72,226
Cotton duck	yd.	1,043,826	1,407,143	989,030
Cotton fabrics coated	"	22,201	26,617	10,273
Cotton fabrics, n.o.p.	"	9,027,185	6,774,217	4,097,949
Surgical and sanitary supplies of cotton	—	—	244,749	—
Cotton blankets, bedspreads and quilts	—	—	35,777	—
Cotton sheets and pillow cases	—	—	17,877	—
Cotton towels and wash cloths	—	—	13,060	—
Cotton manufactures, n.o.p.	—	—	159,111	—
Total	—	—	10,462,101	—
				6,576,322

TABLE 8. Provincial Distribution of Employees by Sex and Remuneration, 1952

		Quebec	Ontario	Other Provinces	Canada
Salaried Employees:					
Total	No.	1,818	876	107	2,801
Male	"	1,137	560	66	1,763
Female	"	681	316	41	1,038
Total salaries	\$	6,574,781	3,176,538	324,766	10,076,085
Wage-earners:					
Monthly average	No.	13,036	7,323	1,312	21,671
Male	"	8,577	4,355	789	13,721
Female	"	4,459	2,968	523	7,950
Total wages	\$	28,395,584	16,323,415	2,784,567	47,503,566
All employees:					
Total	No.	14,854	8,199	1,419	24,472
Male	"	9,714	4,915	855	15,484
Female	"	5,140	3,284	564	8,988
Total salaries and wages	\$	34,970,365	19,499,953	3,109,333	57,579,651

TABLE 9. Monthly Employment of Wage-earners, 1951 and 1952

	1951			1952		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	17,660	10,223	27,883	15,038	8,715	23,753
February	17,597	10,190	27,787	15,270	8,700	23,970
March	17,933	10,214	28,147	14,888	8,582	23,470
April	17,994	10,135	28,129	11,365	6,514	17,879
May	18,045	10,139	28,184	11,110	6,304	17,414
June	17,403	9,810	27,213	10,577	6,127	16,704
July	16,933	9,245	26,178	13,841	8,067	21,908
August	16,561	9,243	25,804	13,829	8,102	21,931
September	16,384	9,197	25,581	14,396	8,394	22,790
October	16,207	9,135	25,342	14,598	8,470	23,068
November	16,348	9,197	25,545	14,713	8,744	23,457
December	15,613	8,889	24,502	15,018	8,555	23,573
Monthly average	17,067	9,638	26,705	13,721	7,950	21,671

TABLE 10. Estimated Capital, Repair and Maintenance Expenditures, 1946-1952

Year	Capital expenditures			Repair and maintenance expenditures			Capital, repair and maintenance expenditures		
	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Sub-total	Construction	Machinery and equipment	Total
Thousands of dollars									
Cotton yarn and cloth:									
1946	1,457	3,850	5,307	4,499	—	4,499	5,956	3,850	9,806
1947	1,894	6,866	8,760	745	2,809	3,554	2,639	9,675	12,314
1948	2,825	7,656	10,481	1,181	3,486	4,667	4,006	11,142	15,148
1949	1,767	7,111	8,878	1,741	4,242	5,983	3,508	11,353	14,861
1950	1,802	5,110	6,912	1,608	5,064	6,672	3,410	10,174	13,584
1951	3,447	9,525	12,972	2,657	5,538	8,195	6,104	15,063	21,167
1952	1,097	6,659	7,756	2,314	4,545	6,859	3,411	11,204	14,615
Cotton thread:									
1946	25	10	35	102	—	102	127	10	137
1947	26	133	159	49	82	131	75	215	290
1948	105	250	355	27	163	190	132	413	545
1949	18	63	81	19	89	108	37	152	189
1950	—	229	229	19	94	113	19	323	342
1951	232	138	370	27	108	135	259	246	505
1952	—	189	189	26	93	119	26	282	308

SECTION 2. THE COTTON YARN AND CLOTH INDUSTRY, 1952

Showing the effects of difficult conditions in the textile industry the gross value of production of the cotton yarn and cloth industry was reported at \$226,492,425, a drop of \$47,158,695 or 17 per cent from the \$273,651,120 reported in 1951. Output of broadwoven cotton fabrics was down sharply accompanied by a considerable drop in the consumption of raw cotton. The employment picture, reflecting strikes and lay-offs, displayed an unusual pattern for the industry. The employment of wage-earners attained a monthly high in February at 22,735, fell sharply to 15,465 in June and then rose by the end of the year to 22,232 in December. The monthly average for the year stood at 20,413 compared with 25,389 in 1951. As well as the drop in the number of persons employed a great many other workers were on short time for a good part of the year. The decline experienced by the cotton yarn and cloth industry in 1952 was the sharpest in years. It was induced by overbuying followed by inventory liquidation at every stage in the chain of distribution between the mill and the consumer along with intensified import competition from other countries.

The provincial distribution of the 57 establishments in this industry in 1952 was as follows: Ontario 30, Quebec 23, New Brunswick 2, Nova Scotia 1, and British Columbia 1. Employment in the industry stood at 22,969, a drop of 4,663 or 17 per cent from the 27,632 reported in 1951, while salaries and wages decreased to \$53,705,770 or 9 per cent from the \$58,734,833 reported the previous year. The cost of materials used decreased to \$143,584,722 from the \$172,443,466 reported in 1951.

The production of broadwoven fabrics, the industry's main commodity, amounted to \$133,694,359 compared with \$163,856,171 for the same item in 1951. These fabrics were responsible for 59 per cent

of the total value of production of the industry for 1952. All cotton broadwoven fabrics were produced to the extent of 360,011,016 lineal yards having a selling value at the factory of \$125,809,203. Of this production, grey cotton fabrics were responsible for 158,520,609 yards valued at \$54,095,201. These grey cotton fabrics, however, included an amount equal to 101,385,757 yards valued at \$25,624,377 which went to other mills for further processing into printed and dyed cotton fabrics, etc. and which reappear as materials used by the reporting firms. Other cotton broadwoven fabrics include bleached, to the extent of 39,152,470 yards, printed and painted 43,889,230 yards, piece dyed 78,665,577 yards and yarn and stock dyed 39,783,130 yards. Other items in the broadwoven fabric production consist of continuous filament synthetic yarn fabric, spun rayon and mixtures, drapery and damask and tapestries and upholstering materials.

Production of tire fabrics in 1952 was 27,005,981 pounds valued at \$21,782,167 compared with 31,705,148 pounds worth \$25,836,355 in 1951. Yarns spun for sale were valued at \$36,472,897 compared with \$47,242,093 the previous year.

The principal material used in the industry is raw cotton of which 160,906,845 pounds worth \$64,643,765 were consumed in 1952 compared with 212,686,912 pounds valued at \$96,118,191 in 1951. Cotton yarn used totalled 17,558,840 pounds valued at \$12,212,151 compared with 14,656,522 pounds valued at \$12,091,836 the previous year. Domestic grey cotton fabrics not made by plant reporting were used to the extent of \$25,624,377 and imported grey cotton fabrics were consumed to the extent of \$2,146,822.

For further details of production and materials used see Tables 13 and 15 of this Report.

TABLE 11. PRINCIPAL STATISTICS, 1928 TO 1952

Year and Provinces	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1928 ¹	38	21,615	17,688,791	44,704,779	79,219,582
1929 ¹	36	20,221	16,671,787	43,133,575	78,241,765
1930.....	33	16,999	13,004,793	27,975,574	48,692,878
1932.....	35	15,092	11,684,979	19,158,046	38,555,370
1933.....	37	16,095	11,749,286	26,456,914	51,179,628
1934.....	36	18,106	13,768,278	33,132,480	61,306,490
1935.....	35	18,121	13,206,265	33,689,873	59,378,664
1936.....	35	17,910	14,218,231	37,042,911	65,635,365
1937.....	36	19,160	16,350,956	42,063,654	72,113,878
1938.....	37	18,049	14,639,317	29,902,346	57,055,615

1. Includes oilcloths and linoleums.

TABLE 11. Principal Statistics, 1928 to 1952 — Concluded

Year and Provinces	Estab- lish- ments No.	Em- ployees No.	Salaries and wages \$	Cost of materials used \$	Gross value of production \$
1939	36	19,723	16,733,206	35,527,356	70,385,460
1940	37	23,616	23,110,839	53,958,165	103,389,868
1941	39	26,375	27,178,142	69,284,679	128,421,012
1942	40	25,796	29,304,427	80,629,998	141,899,520
1943	40	23,526	28,146,211	80,663,290	126,879,874
1944	41	21,900	27,865,543	66,948,167	116,707,311
1945	41	21,646	28,020,333	66,528,980	114,682,802
1946	41	20,662	29,090,343	62,495,630	109,828,450
1947	45	24,089	35,444,413	99,599,159	158,272,431
1948	47	24,813	45,955,981	119,738,802	203,446,901
1949	53	25,178	49,363,696	124,685,279	211,384,517
1950					
Canada	51	26,967	55,220,043	157,835,813	257,383,892
Quebec	18	17,847	36,493,952	108,744,660	171,168,377
Other Provinces ¹	33	9,120	18,726,091	49,091,153	86,215,515
1951					
Canada	54	27,632	58,734,833	172,443,466	273,651,120
Quebec	21	18,161	37,396,638	117,210,947	182,144,774
Other Provinces ¹	33	9,471	21,338,195	55,232,519	91,506,346
1952					
Canada	57	22,969	53,705,770	143,584,722	226,492,425
Quebec	23	13,947	32,842,242	91,434,443	141,304,092
Other Provinces ²	34	9,022	20,863,528	52,150,279	85,188,333

1. Other provinces include: Ontario, 29 establishments; New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

2. Other provinces include: Ontario, 30 establishments; New Brunswick, 2 establishments; Nova Scotia, 1 establishment; British Columbia, 1 establishment.

TABLE 12. Comparison of Principal Statistics, 1951 and 1952

Items		1951	1952	+ Increase - Decrease
Establishments reporting	No.	54	57	+ 3
Employees on salaries:				
Total	No.	2,243	2,556	+ 313
Male	"	1,327	1,601	+ 274
Female	"	916	955	+ 39
Total salaries	\$	8,265,512	8,994,590	+ 729,078
Employees on wages:				
Monthly average	No.	25,389	20,413	- 4,976
Male	"	16,376	13,038	- 3,338
Female	"	9,013	7,375	- 1,638
Total wages	"	50,469,321	44,711,180	- 5,758,141
Cost of fuel and electricity	\$	4,049,203	3,952,725	- 96,478
Cost of materials used	\$	172,443,466	143,584,722	- 28,858,744
Gross value of production	\$	273,651,120	226,492,425	- 47,158,695

TABLE 13A. Products Made by the Cotton Yarn and Cloth Industry, 1952

Principal products	Quantity		Selling value at factory
	Pounds	Lineal yards	\$
Broadwoven fabrics:			
All cotton:			
Grey	61,200,478	158,520,609	54,095,201
Bleached	10,483,889	39,152,470	12,543,260
Printed and painted	10,280,196	43,889,230	13,704,785
Piece dyed	20,644,230	78,665,577	27,255,707
Yarn and stock dyed	17,177,047	39,783,130	18,210,250
Tapestries and other upholstering materials	2,873,645	2,199,769	5,701,926
All other fabrics including drapery and damask	1,742,326	1,869,140	2,183,230
Total	124,401,811	364,079,925	133,694,359
Woven goods:			
Tire fabrics	pounds	27,005,981	21,782,167
Quilts, bedspreads, etc.:			
All cotton	dozen	65,550	987,687
Other	"		
Pillowslips and sheets	-	-	6,666,619
Towels:			
Terry	dozen	1,055,211	5,129,559
Plain	"	83,946	379,869
Huck	"	120,270	365,031
Terry bath mats	"	1,887	30,074
Terry face cloth	"	746,693	835,223
Other Terry woven goods	-	-	605,086
Blankets, except crib:			
All cotton and other	pair	1,674,598	6,904,461
Blankets, crib	"	798,996	1,474,556
Other woven goods	-	-	51,640
Total woven goods	-	-	45,211,972
Yarns spun for sale:			
All cotton:			
Grey, knitting	pounds	15,722,193	12,954,878
", other singles	"	7,947,084	6,228,080
", other plied	"	10,885,024	8,753,863
Bleached, knitting	"	531,042	586,994
", other	"	114,797	121,526
Coloured, knitting	"	2,690,871	2,713,076
", other	"	2,076,684	2,087,392
All other	"	2,552,642	2,181,047
Cotton and wool mixed:			
Grey	"	320,062	402,217
Bleached and coloured	"	41,785	59,917
Spun rayon	"	467,706	383,907
Mixtures with spun rayon	"	2	2
All other yarns	"	1,314,602	1,874,549
Wrapping twine	"	2,175,798	1,473,034
Other twines, lines, rope and cordage	"	1,989,263	1,703,815
Cotton waste sold	"	20,346,687	3,116,166
All other products	-	-	2,003,095
Custom processing receipts	-	-	942,538
Total all products	-	-	226,492,425

1. It should be noted that in 1952 a total of 101,385,757 yards of this grey cotton went to other mills for further processing.

2. Included in "All other yarns."

TABLE 13B. Supplementary Breakdown, by Constructions, of Broadwoven Cotton Fabrics, 1952¹

Item	Net yardage	Item	Net yardage
1. Corduroy	2,821,181	13. Tobacco and cheese cloth	6,131,111
2. Bedsheeting	9,552,157	14. Coarse goods and industrial sheetings	58,917,295
3. Pillow cotton	1,112,832	15. Print cloth types	60,840,836
4. Towelling	5,914,361	16. Drills and twills	37,909,711
5. Fine yarn fabrics (chiefly combed)	8,842,245	17. Flannels and flannelettes (napped)	19,135,468
6. Marquisettes (combed and carded)	1,022,746	18. Denim	18,743,606
7. Ounce ducks	5,690,860	19. Cotonnade, pants coverts	3,257,980
8. Numbered ducks (except paper felt ducks)	2,415,631	20. Chambray, shirting coverts	3,065,347
9. Hose ducks	{ 1,612,010	21. Yarn dyed ticking	
10. Belting ducks		22. Other yarn dyed	
11. Paper felt ducks	—	Total	3,114,009
12. All other ducks and allied fabrics	8,525,873		258,625,259 ²

1. Includes grey, bleached, printed, and painted, piece dyed and stock dyed fabrics less duplicating figures of 101,385,757 yds. See Table 13A.

2. Of this total, 9,003,066 yards were produced from imported grey fabrics.

TABLE 14. Total Yarns Spun, 1952

	Pounds			
	Under 20's	20's to 39's	40's to 59's	60's and finer
All cotton	111,249,416	42,162,584	1,981,875	174,199
Spun rayon (including spun rayon mixtures)	972,511	281,041	—	—
All other	755,230	136,750	257,962	—
Total	112,977,157	42,580,375	2,239,837	174,199

Note. Includes yarn spun for sale as given in Table 13A and yarn spun for use in the establishment reporting, or as custom work.

TABLE 15. Materials Used, 1952

Principal materials	Quantity	Cost value at factory
	\$	
Fibres:		
Cotton raw	bounds	160,906,845
Cotton waste	"	8,918,070
Wool, raw, wool-tops, waste, etc.	"	295,613
Rayon staple fibre	"	5,882,718
All other fibres	"	878,472
Yarns, Canadian, not made by plant reporting:		
All cotton:		
Grey	"	12,296,096
Coloured	"	4,645,896
Bleached	"	39,227
Mercerized	"	18,342
Synthetic (continuous filament)	"	14,666,890
Spun rayon (including spun rayon mixtures)	"	756,288
Other	"	515,495
Yarns, imported:		
Grey cotton	"	541,213
Bleached, mercerized and coloured cotton	"	18,066
Synthetic (continuous filament)	"	6,689,528
Other yarns	"	279,707

TABLE 15. Materials Used, 1952 - Concluded

Principal materials	Quantity	Cost value at factory
Fabrics, Canadian, not made by plant reporting:		\$
All cotton, grey	pounds yards 101,385,757	25,624,377
Other	-	928,782
Fabrics, imported:		
All cotton, grey	pounds or yards 9,003,066	2,146,822
Rubber yarn (bare and covered)	pounds	
Thread (cotton)	"	67,649
Starch and sizing materials	"	829,654
Chemicals, dyestuffs and oils	-	5,699,607
Spools, tubes and cones of paper	-	350,933
All other materials and supplies	-	5,115,287
Processing and finishing by other mills	-	978,481
Packing and shipping materials	-	1,707,157
Total	-	143,584,722

TABLE 16. Provincial Distribution of Employees by Sex and Remuneration, 1951 and 1952

	Quebec		Ontario		Other provinces		Canada	
	1951	1952	1951	1952	1951	1952	1951	1952
Salaried employees:								
Total	No.	1,492	1,632	652	819	99	105	2,243
Male.....	"	887	1,015	378	521	62	65	1,327
Female	"	605	617	274	298	37	40	916
Total salaries \$		5,397,647	5,813,172	2,531,085	2,861,752	336,780	319,666	8,265,512
								8,994,590
Wage-earners:								
Monthly average No.		16,669	12,315	7,408	6,790	1,312	1,308	20,413
Male.....	"	11,181	8,260	4,400	3,992	795	786	16,376
Female	"	5,488	4,055	3,008	2,798	517	522	9,013
Total wages .. \$		31,998,991	27,029,070	15,723,224	14,906,834	2,747,106	2,775,276	50,469,321
								44,711,180
All employees:								
Total	No.	18,161	13,947	8,060	7,609	1,411	1,413	22,969
Male.....	"	12,068	9,275	4,778	4,513	857	851	14,639
Female	"	6,093	4,672	3,282	3,096	554	562	8,330
Total salaries and wages.. \$		37,396,638	32,842,242	18,254,309	17,768,586	3,083,886	3,094,942	58,734,833
								53,705,770

TABLE 17. Monthly Employment of Wage-earners, 1950 to 1952

	1950			1951			1952		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number									
January.....	15,508	8,905	24,413	16,958	9,539	26,497	14,399	8,154	22,553
February.....	15,718	8,957	24,675	16,869	9,501	26,370	14,609	8,126	22,735
March.....	15,762	8,956	24,718	17,177	9,523	26,700	14,231	8,012	22,243
April.....	15,538	8,794	24,332	17,232	9,448	26,680	10,699	5,937	16,636
May.....	15,218	8,561	23,779	17,304	9,460	26,764	10,428	5,746	16,174
June.....	15,197	8,699	23,896	16,672	9,145	25,817	9,893	5,572	15,465
July.....	15,442	8,436	23,878	16,223	8,611	24,834	13,176	7,513	20,689
August.....	15,707	8,768	24,475	15,871	8,647	24,518	13,151	7,547	20,698
September.....	16,040	9,078	25,118	15,734	8,628	24,362	13,687	7,822	21,509
October.....	16,208	9,263	25,471	15,619	8,601	24,220	13,886	7,867	21,753
November.....	16,398	9,369	25,767	15,722	8,650	24,372	14,003	8,129	22,132
December.....	16,208	9,275	25,483	15,016	8,351	23,367	14,295	7,937	22,232
Monthly average	15,771	8,926	24,697	16,376	9,013	25,389	13,038	7,375	20,413

TABLE 18. Machinery, Equipment and Spinning Hours, 1952

	Number	
	Auto-matic	Non-automatic
Cards in place		4,781
Spindles in place:		
Spinning (frame)	1,065	215
Spinning (mule).....	12,600	
Twisting and doubling	131	314
Looms in place:		
From 28 to 32 inches wide	853	42
From 33 to 36 inches wide	237	7
From 37 to 41 inches wide	4,334	—
From 42 to 46 inches wide	7,764	40
From 47 to 68 inches wide	4,103	112
From 69 to 90 inches wide	1,150	144
More than 90 inches wide	638	51
Total looms in place	19,079	396
Number		
Narrow fabric looms		51
Jacquard machines in place on above looms		656
Dobbies in place on above looms		2,002
Possible spinning spindle hours for the year, estimated on a normal single shift basis:		
Mule	21,672,000	
Frame	2,245,899,994	
Actual spinning spindle hours during the year:		
Mule	27,997,348	
Frame	3,208,457,643	

SECTION 3. THE COTTON THREAD INDUSTRY, 1952

In terms of production and employment the cotton thread industry operated at a lower level in 1952 than in 1951. Production at \$9,415,986 in 1952 was down by \$1,755,422 or 16 per cent from the \$11,171,408 reported in 1951. Total employment at 838 was under the 1951 level of 864 while salaries and wages increased from \$1,892,580 in 1951 to \$1,929,352 in the year under review. The cost of materials dropped by \$725,724 or 13 per cent from \$5,745,017 in 1951 to \$5,019,293 in 1952. Of the eleven establishments in this industry in 1952, nine were located in Quebec and two in Ontario.

Thread is the only significant item of production in this industry. In 1952 it was valued at \$9,402,874 compared with \$11,133,504 in 1951.

Cotton and synthetic yarns were the principal materials used. In 1952, 2,278,608 pounds worth \$4,416,306 were consumed, compared with 2,518,132 pounds valued at \$5,132,792 in 1951.

The industry gave a large share of employment to women, female wage-earners accounting for 468 or 72 per cent of a total monthly average of 650 wage-earners.

TABLE 19. Principal Statistics, 1926 to 1952

Year	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
	No.	No.	\$	\$	\$
1926	5	774	686,858	2,360,350	4,538,217
1927	5	778	717,872	2,094,749	4,640,536
1928	5	752	688,355	1,969,340	4,464,981
1929	6	780	689,239	2,025,955	4,321,584
1930	7	696	638,915	1,577,661	3,816,868
1931	5	650	612,938	1,299,332	3,308,520
1932	5	648	596,037	1,110,383	3,186,524
1933	6	651	594,889	1,096,062	3,294,444
1934	5	613	635,849	1,545,885	3,809,408
1935	5	696	632,564	1,558,525	3,675,177
1936	5	774	739,227	1,502,341	3,411,208
1937	5	780	758,828	1,731,015	3,825,222
1938	5	748	725,555	1,515,279	3,521,296
1939	6	760	748,842	1,550,530	3,557,905
1940	5	848	867,452	2,259,283	4,721,302
1941	7	926	1,032,007	2,749,363	5,692,172
1942	7	933	1,099,682	3,172,384	6,182,178
1943	7	970	1,129,598	3,345,189	6,332,525
1944	7	905	1,094,570	3,381,739	5,876,095
1945	7	903	1,103,985	3,363,305	5,579,538
1946	7	927	1,144,283	3,460,966	5,942,577
1947	7	956	1,337,635	4,164,635	7,028,377
1948	6	1,036	1,653,033	5,142,587	8,906,705
1949	6	883	1,551,421	5,325,619	9,053,634
1950	6	831	1,634,204	5,084,454	10,574,641
1951	8	864	1,892,580	5,745,017	11,171,408
1952	11	838	1,929,352	5,019,293	9,415,986

Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 20. Comparison of Principal Statistics, 1951 and 1952

Items		1951	1952	+ Increase - Decrease
Establishments reporting	No.	8	11	+ 3
Employees on salaries:				
Total	No.	173	188	+ 15
Male	No.	111	118	+ 7
Female	No.	62	70	+ 8
Total salaries	\$	658,697	741,160	+ 82,463
Employees on wages:				
Monthly average	No.	691	650	- 41
Male	No.	178	182	+ 4
Female	No.	513	468	- 45
Total wages	\$	1,233,883	1,188,192	- 45,691
Cost of fuel and electricity	\$	101,455	92,594	- 8,861
Cost of materials used	\$	5,745,017	5,019,293	- 725,724
Gross value of production	\$	11,171,408	9,415,986	- 1,755,422

TABLE 21. Employees by Sex and Remuneration, 1951 and 1952

		1951	1952
Salaried employees:			
Total	No.	173	188
Male	No.	111	118
Female	No.	62	70
Total salaries	\$	658,697	741,160
Wage-earners:			
Monthly average	No.	691	650
Male	No.	178	182
Female	No.	513	468
Total wages	\$	1,233,883	1,188,192
All employees:			
Total	No.	864	838
Male	No.	289	300
Female	No.	575	538
Total salaries and wages	\$	1,892,580	1,929,352

TABLE 22. Monthly Employment of Wage-earners, 1950 to 1952

	1950			1951			1952		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Number									
January	170	459	629	187	564	751	186	463	649
February	171	464	635	190	562	752	180	470	650
March	170	451	621	157	565	752	180	468	648
April	170	455	625	159	562	751	179	470	649
May	174	460	634	182	554	736	176	448	624
June	175	456	631	180	534	714	170	441	611
July	174	460	634	178	519	697	171	442	613
August	171	475	646	174	487	661	175	445	630
September	180	531	711	170	471	641	187	468	655
October	184	558	742	154	454	618	185	491	677
November	181	562	743	157	450	617	189	502	691
December	183	556	739	162	440	602	190	503	695
Monthly average	174	491	665	178	513	691	182	468	659

SECTION 4. MISCELLANEOUS COTTON GOODS INDUSTRY, 1952

In 1952 the miscellaneous cotton goods industry reported a value of shipments of \$10,488,679. In 1951 the gross value of production of this industry was \$12,462,557. Employment showed a decrease over the two years from 695 in 1951 to 665 in 1952 but there was a slight advance in salaries and wages from \$1,922,192 to \$1,944,529. There was a reduction of 19 per cent in the cost of materials which fell from \$8,342,900 in 1951 to \$6,772,181 in 1952.

The thirteen establishments in this industry comprised 7 in Quebec, 5 in Ontario and 1 in British Columbia. Ontario reported a value of shipments of \$7,292,870 and thus accounted for nearly 70 per cent of total shipments. This province also was responsible for 69 per cent of the total value of materials used. Apart from one small firm in British Columbia, Quebec accounted for the balance.

Most of the articles of production in this industry cannot be separately specified without divulging information concerning the operation of less than three establishments. The largest item produced was batts, batting and wadding, including automobile batts, and this amounted to \$4,128,629 in 1952. Waste cotton

and flock amounted to \$1,748,143 and wool and other waste was valued at \$1,983,102. The balance was made up of such items as jute and jute padding, cotton yarn, sisal padding, bagging, rags and a number of miscellaneous products.

Of the materials used, cotton waste amounted to 15,709,416 pounds valued at \$2,037,367. Cotton and wool waste mixed was consumed to the extent of 15,277,701 pounds valued at \$1,992,748. Cotton linters consumed were valued at \$520,767, burlap at \$207,644 and rags, clippings, millends, etc. at \$385,266. Other materials used consisted of scrap bagging, cheese cloth, felt, sisal, thread, etc.

Three of the thirteen establishments, each with a value of production exceeding one million dollars, accounted for \$6,584,059 or 62.8 per cent of total shipments and with 420 employees these same firms also accounted for 63 per cent of total employment. Of the ten remaining firms, four has a value of production that ranged between \$500,000 and \$1,000,000. Employment in the industry varied from a low of 551 wage-earners in January to a high of 645 in December.

TABLE 23. Principal Statistics, 1926 to 1952

Year and Provinces	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					\$
No.	No.	\$	\$	\$	\$
1926	16	323	280,982	985,746	1,524,106
1927	18	389	316,157	1,099,234	1,697,273
1928	21	460	364,915	1,231,922	2,013,074
1929	23	517	472,976	1,261,764	2,159,568
1930	22	439	394,181	943,511	1,648,424
1931	34	796	661,608	1,379,166	2,535,087
1932	36	751	560,679	1,022,608	1,979,361
1933	41	804	547,535	1,230,342	2,175,277
1934	41	898	622,401	1,602,028	2,776,271
1935	44	988	764,972	1,707,133	3,132,642
1936	45	1,105	860,857	2,075,735	3,728,057
1937	48	1,225	942,852	2,389,533	4,317,370
1938	45	1,172	922,338	2,173,819	3,827,356
1939	46	1,330	1,075,292	2,530,828	4,516,322
1940	45	994	781,485	2,544,848	3,930,767
1941	52	1,623	1,424,719	4,529,384	7,070,450
1942	75	1,926	1,772,177	5,648,558	8,788,916
1943	81	1,818	1,884,722	5,204,156	8,686,629
1944	85	1,863	2,005,786	5,373,811	8,917,048
1945	95	2,207	2,473,751	6,481,509	11,015,368

TABLE 23. Principal Statistics, 1926 to 1952 - Concluded

Year and Provinces	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					No.
1946	116	2,528	3,085,370	9,591,190	15,505,758
1947	124	2,368	3,192,112	9,208,119	15,216,040
1948	121	2,436	3,611,628	9,556,144	15,539,227
1949 ¹	10	600	1,391,039	4,321,310	6,813,639
1950 ¹	10	632	1,627,210	5,441,006	8,636,864
1951 ¹					
Canada	13	695	1,922,192	8,342,900	12,462,557
Ontario	5	488	1,428,290	5,902,697	8,785,312
Quebec and British Columbia	8	207	493,902	2,440,203	3,677,245
1952 ¹					
Canada	13	665	1,944,529	6,772,181	10,488,679 ²
Ontario	5	453	1,395,066	4,684,329	7,292,870 ²
Quebec and British Columbia	8	212	549,463	2,087,852	3,195,809 ²

1. In 1949 the Miscellaneous Cotton Goods Industry was reconstituted in accordance with the Standard Industrial Classification adopted in that year. The new industry is not comparable with the old.

2. Value of factory shipments was collected instead of value of production in 1952.

Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

TABLE 24. Employees, Salaries and Wages by Provinces, 1951 and 1952

	1951			1952		
	Ontario	Quebec and British Columbia	Canada	Ontario	Quebec and British Columbia	Canada
Salaried employees:						
Total	No. 36	34	70	No. 26	31	57
Male	No. 30	26	56	No. 21	23	44
Female	No. 6	8	14	No. 5	8	13
Total salaries	\$ 244,930	164,001	408,931	197,147	143,188	340,335
Wage-earners:						
Monthly average	No. 452	173	625	427	181	608
Male	No. 355	158	513	331	170	501
Female	No. 97	15	112	96	11	107
Total wages	\$ 1,183,360	329,901	1,513,261	1,197,919	406,275	1,604,194
All employees:						
Total	No. 488	207	695	No. 453	212	665
Male	No. 385	184	569	No. 352	193	545
Female	No. 103	23	126	No. 101	19	120
Total salaries and wages	\$ 1,428,290	493,902	1,922,192	1,395,066	549,463	1,944,529

TABLE 23. Monthly Employment of Wage-earners, 1931 and 1952

	1951			1952		
	Male	Female	Total	Male	Female	Total
Number						
January	515	120	635	453	98	551
February	538	127	665	481	104	585
March	569	126	695	477	102	579
April	573	125	698	487	107	594
May	559	125	684	506	110	616
June	551	131	682	514	114	628
July	532	115	647	494	112	606
August	516	109	625	503	110	613
September	480	98	578	522	104	626
October	424	80	504	526	112	638
November	459	97	556	521	113	634
December	435	98	533	533	112	645
Monthly averages	513	112	625	501	107	608

TABLE 26. Principal Statistics of the Miscellaneous Cotton Goods Industry, Grouped According to the Size of Establishments, 1931 and 1952

Size of establishment	Estab-lishments	Employees	Salaries and wages	Cost of materials used	Gross value of production				
					\$				
1951									
<i>Production of:</i>									
Under \$25,000	—	—	—	—	—				
\$25,000-\$ 49,999	—	—	—	—	—				
\$50,000-\$ 99,999	2	92	206,290	858,139	1,299,902				
\$100,000-\$499,999	4								
\$500,000-\$999,999	4	144	355,457	2,094,881	3,054,687				
\$1,000,000 and over	3	459	1,360,445	5,389,880	8,107,968				
Total	13	695	1,922,192	8,342,900	12,462,557				
1952									
<i>Factory shipments of:</i>									
Under \$25,000	—	—	—	—	—				
\$25,000-\$ 49,999	—	—	—	—	—				
\$50,000-\$ 99,999	2	97	224,490	765,977	1,209,739				
\$100,000-\$499,999	4								
\$500,000-\$999,999	4	148	414,704	1,799,490	2,694,881				
\$1,000,000 and over	3	420	1,305,335	4,206,714	6,584,059				
Total	13	665	1,944,529	6,772,181	10,488,679				

Note: In the Miscellaneous Cotton Goods Industry in 1952 value of factory shipments was collected instead of value of production.

List of Firms in the Cotton Yarn and Cloth Industries, 1952

Name	Address
Nova Scotia:	
Cosmos Imperial Mills Limited	Water Street, Yarmouth
New Brunswick:	
Canadian Cottons, Limited	Marysville
Cornwall & York Cotton Mills Co. Ltd.	Albion Street, Saint John
Quebec:	
Acadian Bobinet Co. Ltd.	67 — 5th Ave., Iberville
Au Terroir Enrg.	Ste-Madeleine
Canadian Corduroy's Limited	St. Hyacinthe
Dominion Textile Co. Ltd., (Cotton Mill)	Magog
Dominion Textile Co. Ltd., (Print Works)	Magog
Dominion Textile Company, Ltd.	Montmorency Village
Dominion Textile Company, Ltd., (Hochelaga Branch)	3340 Notre-Dame Street, E., Montreal
Dominion Textile Company, Ltd., (Merchants Branch)	3970 St. Ambroise Street, Montreal
Dominion Textile Company, Ltd., (Mount Royal Branch)	5524 St. Patrick Street, Montreal
Dominion Textile Company, Ltd., (St. Anns Branch)	2618 Notre-Dame Street, 3., Montreal
Dominion Textile Company, Ltd., (Sherbrooke Branch)	Sherbrooke
Drummondville Cotton Company, Ltd.	575 des Ecoles St., Drummondville
Esmond Mills, Ltd., The	225 St. Charles Street, Granby
Goodyear Cotton Co. of Canada, Ltd.	St. Hyacinthe
Granby Weaving & Spinning Mills Ltd.	Granby
Halifax Corduroy Ltd.	Lachine
Montreal Cottons, Ltd., The	Dufferin Road, Valleyfield
Olympia Corduroy Limited	360 Cowie St., Granby
Rubyco Mills Ltd.	4530 Clark St., Montreal
Wabasso Cotton Co. Ltd.	6th Ave., Grand'Mère
Wabasso Cotton Company, Ltd.	Shawinigan Falls
Wabasso Cotton Company, Ltd., (Mercerising Division)	768 St. Maurice Street, Three Rivers
Wabasso Cotton Company, Ltd.	768 St. Maurice Street, Three Rivers
Ontario:	
Aberfoyle Mfg. Co. of Canada, Ltd.	Guelph
Avalon Fabrics Ltd.	500 Ontario St., Stratford
Burrows' Textile Co. Ltd.	47 Neeve St., Guelph
Caldwell Linen Mills Limited	Iroquois
Canadian Cottons, Ltd. (Canada Mill)	Cornwall
Canadian Cottons, Ltd., (Dundas Mill)	Cornwall
Canadian Cottons, Ltd., (Stormont Mill)	Cornwall
Canadian Cottons, Ltd., (Ontario Mill)	429 James Street N., Hamilton
Canbri Manufacturing Co. Ltd.	Ajax
Cosmos Imperial Mills, Ltd.	Sherman Ave. N., Hamilton
Curl Brothers Textiles (Canada)	334 Lauder Avenue, Toronto
Dominion Fabrics, Ltd.	Dunnville
Dominion Rubber Co. Ltd., (Textile Division)	Kitchener
Dominion Yarns Limited	Welland
Firestone Textiles Ltd.	Woodstock
Glendale Spinning Mills, Ltd.	Glendale Avenue, Hamilton
Glengarry Cottons Ltd.	425 Fourth St. W., Cornwall
Grand Valley Textiles, Ltd.	485 Dundas Street, Galt
Hamilton Cotton Co. Ltd., The	Dundas
Hamilton Cotton Company, Ltd., The	304 Mary Street N., Hamilton
La France Textiles Ltd.	Woodstock
Lancaster Weaving Mills Ltd.	Kitchener
Monarch Knitting Co. Ltd., The (Spinning Division)	Ajax
Moodie, J.R. Company, Ltd.	735 King St. E., Hamilton
Robinson Cotton Mills Ltd.	Woodbridge
Stauffer-Dobbie, Ltd.	Water Street North, Galt
Talbot and Talbot	49 Eugene St., North Park
Trent Cotton Company, Ltd.	Trenton
Woods Manufacturing Co. Ltd., (Empire Cotton Division)	Welland
Zephyr Textiles Ltd. (Textile Industries Division)	Guelph
British Columbia:	
Lulu Island Textile Ltd.	930 Railway Ave., Steveston

List of Firms in the Cotton Thread Industry, 1952

Name	Address
Quebec:	
Alba Threads Limited	8600 de l'Epée Ave., Montreal
Canadian Sewing Supply Ltd.	400 Atlantic Ave., Montreal
Canadian Spool Cotton Company	421 Pie IX Boulevard, Montreal
Independent Thread Mills	426 St. Helen St., Montreal
Kay Thread Co.	366 Le Moyne St., Montreal
Manufacturers Thread of Canada Inc.	166 Dante St., Montreal
Marlen Threads Limited	222 Mount Royal E., Montreal
Middlesex Manufacturing Co.	410 Lagauchetière St. W., Montreal
National Thread Limited	370-10th Ave., Sherbrooke
Ontario:	
Bell Thread Company, Ltd., The	Cor. Huron St. & Minto Ave., Hamilton
Eaton, The T., Company, Ltd.	190 Yonge St., Toronto

List of Firms in the Miscellaneous Cotton Textiles Industries, 1952

Name	Address
Quebec:	
Allied Flock & Felt Inc.	5370 Côte St. Paul Rd., Montreal
Dominion Wadding Co. Ltd.	120 Vinet St., Montreal
Leigh Textiles (Canada) Limited	280 Marien Ave. E., Montreal
London Felt Mfg. Co. Ltd.	120 Grey Nun St., Montreal
London Waste Mfg. Co. Ltd.	988 Clarke St., Montreal
Matador Inc.	9500 St Lawrence Blvd., Montreal
Montreal Cotton & Wool Waste Ltd.	21 Nazareth St., Montreal
Ontario:	
Bauers Limited	187 King St., S. Waterloo
Dominion Felt Co.	43 Shanley St., Toronto
Fibre Products of Canada Ltd.	1700 Langlois Ave., Windsor
Scythes & Company Ltd.	Brown's Ave. & Paton Rd., Toronto
Union Felt Products Ltd.	1 Wiltshire Ave., Toronto
British Columbia:	
Coast Felting Co. Ltd.	1355 Parker St., Vancouver

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